

1.NUMBER: SAMSII-00-006	2.PCN: PB20287	MSFC ENGINEERING CHANGE REQUEST (ECR) (See Instructions-MSFC Form 2327-2)	3.DATE: 23 March 2001	4. PAGE: 2 of 4
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Continuation Box 18

MGUEEXPRSSAMSC006

Prior to Step 1.3 ADD:

Caution Box (of appropriate color and size) to read: Power must be turned OFF to drawer with faulty fan, prior to fan replacement.

Step 1.3

FROM: DRAWER-1 POWER → OFF

√DRAWER-1 Power Lt – Off

If DRAWER-1 Power Lt – On

TO: DRAWER-1(2) POWER → OFF

√DRAWER-1(2) Power Lt – Off

If DRAWER-1(2) Power Lt – On.....

Step 1.6 Locator code

FROM: ICU/D1

TO: RTS/D1
(RTS/D2)

MGUEEXPRSSAMSN012

Step 2.

FROM: DRAWER-1 POWER → OFF

√DRAWER-1 Power Lt – Off

If DRAWER-1 Power Lt – On

TO: DRAWER-1(2) POWER → OFF

√DRAWER-1(2) Power Lt – Off

If DRAWER-1(2) Power Lt – On.....

MGUEEXPRSSAMSM001

User Notification Box:

FROM: RTS/D1

T O: RTS/D1(2)

Box 3:

Move ‘slide drawer out, open lid’ to 3rd position (after rack power switch off)

FROM: DRAWER-1 POWER → OFF

√DRAWER-1 Power Lt – Off

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Continuation Box 18

MGUEEXPRSSAMSM001 Continued

TO: DRAWER-1(2) POWER → OFF
√DRAWER-1(2) Power Lt – Off

Box 5:

FROM: DRAWER-1 POWER → ON
√DRAWER-1 Power Lt – On

TO: DRAWER-1(2) POWER → ON
√DRAWER-1(2) Power Lt – On

ADD: Re-enable power and comm. on Express display

NOTE 1:

FROM: If DRAWER-1 Power Lt – On

TO: If DRAWER-1(2) Power Lt - On

MGUEEXPRSSAMSN002, MGUEEXPRSSAMSN003, MGUEEXPRSSAMSN004

Step 1.2

FROM: DRAWER-1 POWER → OFF
√DRAWER-1 Power Lt – Off

If DRAWER-1 Power Lt – On

TO: DRAWER-1(2) POWER → OFF
√DRAWER-1(2) Power Lt – Off

If DRAWER-1(2) Power Lt – On.....

MGUEEXPRSSAMSN014

Step 2

FROM: DRAWER-1 POWER → OFF
√DRAWER-1 Power Lt – Off

If DRAWER-1 Power Lt – On

TO: DRAWER-1(2) POWER → OFF
√DRAWER-1(2) Power Lt – Off

If DRAWER-1(2) Power Lt – On.....

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Continuation Box 18
MGUEEXPRSSAMSC001
Step 4
MOVE: 4 to left to be in line with steps 3 and 5

Step 5.2
FROM: Type sudo cp -p/usr/sams_data/RTS_Config.conf.bkp RTS_Config.conf

TO: Type sudo cp -p/usr/sams_data/RTS_Config.conf.bkp RTS_Config.conf
(Actual command:
sudo cp -p/usr/sams_data/RTS_Config.conf.bkp RTS_Config.conf)

SGUEEXPRSSAMSSH001
NOTE for I2:
FROM: SE 121-F02 ARIS dedicated....
SE 121-F05 PIMS dedicated

TO: SE 121-F02 PIMS dedicated....
SE 121-F05 ARIS dedicated

STD-SAMS-II-RTS-02 4.2.1
Procedure Filename(s)/Step(s) For I2:
FROM: RTS-SE on-orbit:
SE 121-F05 stays mounted in SAMS-II RTS DRAWER while on orbit
SE 121-F02, F03, F04 installation to ARIS using M2UEEXPRSICEN038, Step 3.2, 5.2, 7.2 (removal for malfunction would be ARIS responsibility)

TO: RTS-SE on-orbit:
SE 121-F02 stays mounted in SAMS-II RTS DRAWER while on orbit
SE 121-F03, F04, F05 installation to ARIS using M2UEEXPRSICEN038, Step 3.2, 5.2, 7.2 (removal for malfunction would be ARIS responsibility)

FROM: RTS-SE on-orbit:
SE 121-F06 mounted to EXPPCS TS using MGUEEXPRSPCSN002, Step 2 (which hyperlinks to MGUEEXPRSSAMSN009, Steps 2.1 – 2.10)

TO: RTS-SE on-orbit:
SE 121-F06 mounted to EXPPCS TS using MGUEEXPRSPCSN002, Step 2 (and hyperlinks to MGUEEXPRSSAMSN010 to do Steps 1---4, specifically 2.1)

STD-SAMS-II-RTS-02 4.2.2
Procedure Filename(s)/Step(s) For I2:
FROM: RTS-SE on-orbit:
SE 121-F05 stays mounted in SAMS-II RTS DRAWER while on orbit
SE 121-F02, F03, F04 installation to ARIS using M2UEEXPRSICEN038 Step 3.2, 5.2, 7.2 (removal for malfunction would be ARIS responsibility)

TO: RTS-SE on-orbit:
SE 121-F02 stays mounted in SAMS-II RTS DRAWER while on orbit
SE 121-F03, F04, F05 installation to ARIS using M2UEEXPRSICEN038 Step 3.2, 5.2, 7.2 (removal for malfunction would be ARIS responsibility)